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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Yasushi NAKADA, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HEREWITH

INTERNATIONAL APPLICATION NO.: PCT/JP03/04292

INTERNATIONAL FILING DATE: April 3, 2003

FOR: PHARMACEUTICAL COMPOSITION FOR IMPROVING CEREBRAL FUNCTION AND  
METHOD FOR IMPROVING CEREBRAL FUNCTION

**REQUEST FOR CONSIDERATION OF DOCUMENTS  
CITED IN INTERNATIONAL SEARCH REPORT**

Commissioner for Patents

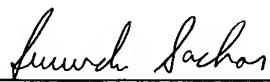
Alexandria, Virginia 22313

Sir:

In the matter of the above-identified application for patent, notice is hereby given that applicant(s) request that the Examiner consider the documents cited in the International Search Report according to MPEP §609 and so indicate by a statement in the first Office Action that the information has been considered. When the Form PCT/DO/EO/903 indicates both the search report and copies of the documents are present in the national stage file, there is no requirement for the applicant(s) to submit them (1156 O.G. 91 November 23, 1993).

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/04292

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl' A61K31/381, A61K31/122, A61K31/21, A61K31/397, A61K31/445, A61K31/473, A61K31/55, A61K45/00, A61P25/28, A61P43/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl' A61K31/381, A61K31/122, A61K31/21, A61K31/397, A61K31/445, A61K31/473, A61K31/55, A61K45/00, A61P25/28, A61P43/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 CAPLUS (STN), CAOLD (STN), REGISTRY (STN), MEDLINE (STN), BIOSIS (STN), EMBASE (STN)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	IKEDA, Ken et al., T-588, a novel neuroprotective agent, delays progression of neuromuscular dysfunction in wobbler mouse motoneuron disease, Brain Research, 2000, Vol.858, No.1, pages 84 to 91	1-3
Y	WO 98/06697 A1 (SCHERING COP.), 19 February, 1998 (19.02.98), Full text; particularly, Claims; page 4 & JP 2000-500786 A & EP 922029 A1	1-3
Y	WO 98/05292 A2 (SCHERING CORP.), 12 February, 1998 (12.02.98), Full text; particularly, Claims; page 25 & JP 2000-501117 A & US 5889006 A & EP 938483 A2 & US 6043255 A	1-3

Further documents are listed in the continuation of Box C.

See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search  
 07 July, 2003 (07.07.03)

Date of mailing of the international search report  
 22 July, 2003 (22.07.03)

Name and mailing address of the ISA/  
 Japanese Patent Office

Authorized officer

Facsimile No.

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## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/JP03/04292

## C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 98/01425 A1 (SCHERING CORP.), 15 January, 1998 (15.01.98), Full text; particularly, Claims; page 4 & JP 11-514671 A & EP 912515 A1	1-3
Y	JP 2001-523642 A (SANOFI-SANTE LABO.), 27 November, 2001 (27.11.01), Full text & WO 99/25363 A1 & EP 1030671 A1 & US 2003/0092737 A1	3
A	ONO, Satoshi et al., Protective Effect of R(-)-1-(Benzo[b]thiophen-5-yl)-2-[2-(N, N-diethylamino)ethoxy]ethanol hydrochloride(T-588), a Novel Cerebral Activator, against Experimental Carebral Anoxia, Japan. J. Pharmacol., 1993, Vol.62, No.1, pages 81 to 86	1-3
A	EP 383281 A1 (TOYAMA CHEMICAL CO., LTD.), 22 August, 1990 (22.08.90), Full text & JP 3-232830 A & JP 3-47158 A & JP 3-197422 A & US 5280032 A & US 5472984 A & US 5612381 A & US 5658904 A & US 5719150 A & US 5872117 A	1-3
A	JP 4-95070 A (TOYAMA CHEMICAL CO., LTD.), 27 March, 1992 (27.03.92), Full text (Family: none)	1-3
A	EP 1186594 A1 (TOYAMA CHEMICAL CO., LTD.), 13 March, 2002 (13.03.02), Full text & WO 00/76957 A1	1-3
P,A	WO 03/035647 A1 (TOYAMA CHEMICAL CO., LTD.), 01 May, 2003 (01.05.03), Full text (Family: none)	1-3